

# Work Order ID 86928

**\*86928\***

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July-09-12 2:49:39 PM

Item ID: D2372 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Quick Release  
 Start Date: 7/09/12 Start Qty: <sup>13</sup>20.00 **\*20\*** Cust Item ID:  
 Required Date: 7/27/12 Req'd Qty: 20.00 **\*20\*** Customer:  
 Reference:

Approvals: Process Plan: MLJ Date: 12/07/10 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
D2372	B								
100	Pick Kit	0.00							
<b>*100*</b>	PURCHASING								
Packaging	Memo	0.00							
Packaging									
110		0.00							
<b>*110*</b>									
Small Fab	Memo	0.00							
Small Fab	ASSEMBLE AS PER DWG								
120	QC5- Inspect part completeness to step on W/O	0.00							
<b>*120*</b>									
QC	Memo	0.00							
Quality Control									

(DAS 16 9-5) 7/17/20

(43)

13x 12/07/19

13x 12/07/19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**\*86928\***

July-09-12 2:49:39 PM

**\*N900040100\***

Stop \*NS2\*

**\*20\***

\*20\*

Run Start \*NR1\*

Stop \*NR2\*

ML5\2607123

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

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Page 1

Work Order ID: 86928

Parent Item: D2372

Parent Item Name: Quick Release

Start Date: 7/09/12

Required Date: 7/27/12

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP: C03.06.06Reformat; Updated Step 2KJ/RF  
REV.B DD verf.JLM

IPP REV:B 12.02.07 AS PER

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2372-1 Cam Lever		Manufactured	No			100	Each	40.0000	1	20		7/12/07/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		36							
				86157		36							
				ST008		4							
				86157		4							
D3015-1 Lock Nut		Manufactured	No			100	Each	449.0000	1	20		7/12/07/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST023		449							
				14710		449							
NAS1149F0463P Washer		Purchased	No			100	Each	51.0000	1	20		7/12/07/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST275		51							
				116702		2							
				120739		49							

B87787 (134)

13

M120378

(134)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

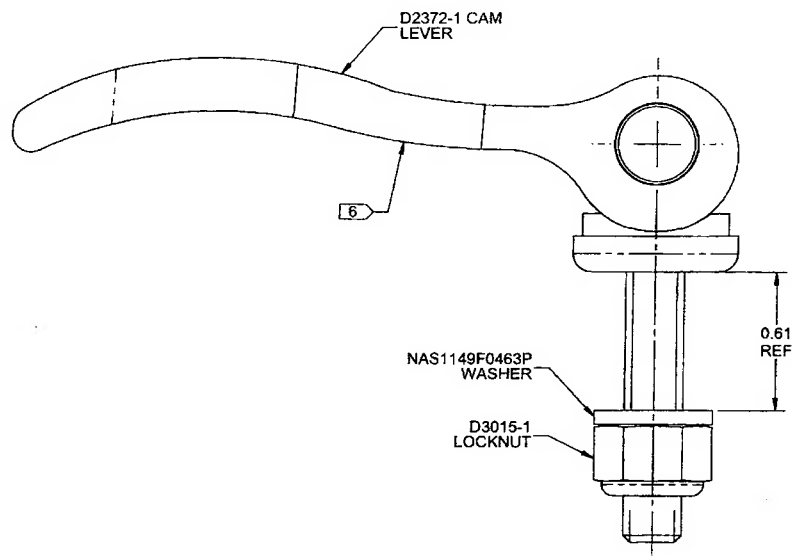
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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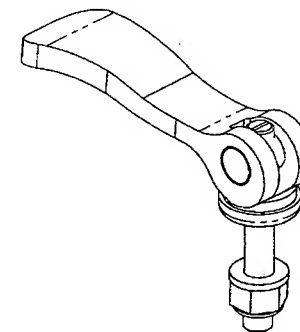
ITEM	QTY	PART NUMBER	DESCRIPTION
	X	D2372	QUICK RELEASE
1	1	D2372-1	CAM LEVER
2	1	D3015-1	LOCKNUT
3	1	NAS1149F0463P	WASHER

## SPECIFICATION CONTROL DRAWING



**D2372 QUICK RELEASE**

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 86928 MLJ  
12/07/10



**RELEASED**  
2012-02-06  
JW

**NOTES:**

- 1) MATERIAL: SEE SHEET 2
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D2372" AND B/N "BXXXXX" PER DART QSI 044 6.5 (LABEL)
- 7) WEIGHT: 0.11 lbs.

B	RE-DRAWN IAW QSI 043/044; SUPPLIER AND SUPPLIER P/N WERE "MORCO" AND "25-S129-01". REF: PAR12-159.	MB	12.01.31
A	NEW ISSUE	BW	85.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	BW		
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	12.01.31		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D2372** REV. B  
SHEET 1 OF 2  
TITLE **QUICK RELEASE** SCALE NTS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

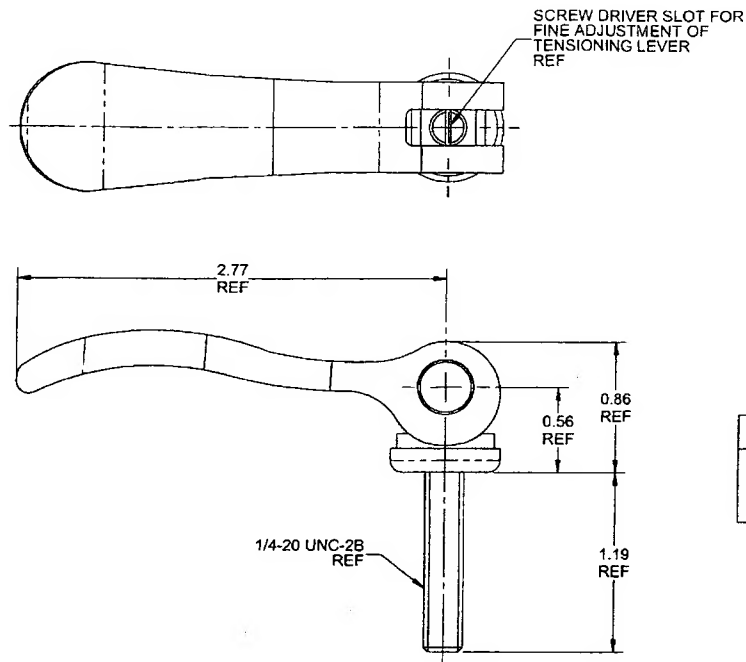
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**NOTE:** Date & initial all entries



# SPECIFICATION CONTROL DRAWING

26928



**D2372-1 CAM LEVER**

DART PART NUMBER	DESCRIPTION	SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	WEIGHT
D2372-1	CAM LEVER	REID TOOLS (PREFERRED) McMASTER-CARR (ALTERNATE)	KCL-208 5720K52	HANDLE: ALUMINUM CAM WASHER: NYLON THREADED STUD, PIN, CAP WASHER: STAINLESS STEEL	0.10 lbs

- NOTES:
- 1) MATERIAL: SEE TABLE
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: SEE TABLE

RELEASED  
2012-02-06

DESIGN	BW	<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>g</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>EG</i>	<b>D2372</b>	SHEET 2 OF 2
APPROVED	<i>MA</i>	TITLE	SCALE
DE APPR.	<i>MA</i>	<b>QUICK RELEASE</b>	NTS
DATE	12.01.31	COPYRIGHT © 1995 BY DART AEROSPACE LTD	
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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